In the editorial section, Walter Johnson et al. (634) explain why a global response is needed to prevent and treat stroke. Bernadette Abela-Ridder et al. (635) announce a new rabies vaccine stockpile.

Gary Humphreys and Fiona Fleck (638-639) report on efforts to address antimicrobial resistance, from national programmes to the United Nations General Assembly. Malcolm Molyneux tells Fiona Fleck (640-641) about the challenges countries face with the first introduction of a malaria vaccine.

South Sudan Tracking the toll of cholera Cavin Epie Bekolo et al. (667-674) analyse vaccine use, disease severity and deaths during an outbreak. Peru Screening eyesight Sergio Latorre-Arteaga et al. (652-659) train teachers in rural communities to test children's vision. El Salvador Preventing violent deaths Charles M Katz et al. (660-666) model the interaction between

Treating malnourished children in hospital

Kirkby D Tickell and Donna M Denno (642-651) review WHO guidelines on severe acute malnutrition.

Improved finances, improved health

Lois Orton et al. (694-704) review the evidence for health impacts of microfinance schemes.

Tracing an arbovirus

homicide rates.

Mary Kay Kindhauser et al. (675-686) establish the historical record of Zika virus prior to the current epidemic.

imprisonment of gang members and

Detecting rare complications

Nirmal Kandel et al. (705-708) propose using polio surveillance systems for Zika-associated Guillain-Barré syndrome.

Paying for vaccines

Tim Crocker-Buque and Sandra Mounier-Jack (687-693) gather stakeholders' perspectives of a finance facility.